

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

DeRobertis et al.

Examiner:

Unknown

Serial No.

09/903,188

Group Art Unit:

1647

Filed:

July 11, 2001'

Docket No.

510015-258

Title:

ENDODERM, CARDIAC AND NEURAL INDUCING FACTORS – HUMAN

FRAZZLED (FRZB-1) PROTEIN

CERTIFICATE UNDER 37 CFR 1.8

I hereby certify that this correspondence and identified enclosures are being deposited with the United States Postal Service, first class mail, postage prepaid, under 37 C.F.R. 1.8 on the date indicated, and is addressed to the Commissioner for Patents, Washington, D.C. 20231 on October 3, 2001

RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed September 18, 2001, Applicants' undersigned attorney respectfully requests the use of the compliant computer readable "Sequence Listing" that is already on file in parent U.S. Patent Application No. 09/552,988; filed April 21, 2000 and entitled "Endoderm, Cardiac and Neural Inducing Factors". Further, the paper copy of the "Sequence Listing" filed with the above-identified application is identical to the computer readable copy filed in the aforementioned parent application.

Respectfully submitted,

Date:

October 3, 2001

Spyros J. Lazaris Reg. No. 45,981

OPPENHEIMER WOLFF & DONNELLY LLP 2029 Century Park East, 38th Floor Los Angeles, CA 90067-3024

Phone: (310) 788-5000/FAX: (310) 788-5100



United States Patent AND

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231

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APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/903,188

07/11/2001

Edward M. De Robertis

510015-258

CONFIRMATION NO. 1059

FORMALITIES LETTER

OC000000006567908

Attention : Charles Berman OPPENHEIMER WOLFF & DONNELLY 38th Floor 2029 Century Park east Los Angeles, CA 90067-3024

Date Mailed: 09/18/2001

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE **DISCLOSURES**

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

• A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

DeRobertis et, al

Serial No.:

09/903,188

Filed:

July 11, 2001

Due Date:

November 18,

Title:

ENDODERM, CARDIAC AND NEURAL INDUCING FACTORS - HUMAN FRAZZLED

Examiner:

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Washington, D.C. 20231

Commissioner for Patents

Sir:

We are transmitting herewith the attached:

Transmittal Sheet in duplicate containing Certificate of Mailing

Response to Notice to Comply and copy of Notice

Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 16-2230. A duplicate of this sheet is enclosed.

OPPENHEIMER WOLFF & DONNELLY LLP 2029 Century Park East, 38th Floor Los Angeles, CA 90067-3024 (310) 788-5000

Reg. No.: 45,981

SJL:k